

# 2015

Free

## Amateur Radio Special Events & Information Guide

### PUGET SOUND (AND SURROUNDING AREA)



## K7LED

146.82 MHz & 224.12 MHz

[info@mikeandkey.org](mailto:info@mikeandkey.org)

[www.mikeandkey.org](http://www.mikeandkey.org)

# Preparing For Public Service Communications

1. Dress in layers of clothing, in case the weather changes.
2. Bring your medication, sunscreen, sunglasses, water bottle, etc.
3. Bring extra batteries for your radio.
4. Report your arrival in advance on the talk-in frequency, so you can be directed to convenient parking.
5. Bring a pen and small note pad to jot down information.
6. Speaker mikes and headsets are very helpful. Don't use vox, as it can pick up crowd noise and tie up the frequency.
7. If you have an extra radio, bring it along in case another volunteer has none.
8. You're part of a team, Net Control will answer your questions.
9. Have fun and feel good about helping your community.

## The Amateur's Code

### The Radio Amateur is:

**CONSIDERATE**...never knowingly operates in such a way as to lessen the pleasure of others.

**LOYAL**...offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

**PROGRESSIVE**...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

**FRIENDLY**...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

**BALANCED**...radio is an avocation, never interfering with duties owed to family, job, school or community.

**PATRIOTIC**...station and skill always ready for service to country and community.

The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.

# HAM RADIO OUTLET

14 STORE BUYING POWER!

**ICOM**



**IC-7600**  
All Mode Transceiver



**IC-7200**  
HF Transceiver



**IC-7100**  
All Mode Transceiver



**ID-5100A**  
VHF/UHF Dual Band Digital Transceiver



**ID-51A**  
VHF/UHF Dual Band Transceiver

**KENWOOD**



**TS-590SG**  
HF/50MHz Transceiver



**TM-D710G**  
2M/440 Dualband



**TM-V71A**  
2M/440 Dualband

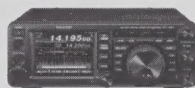


**TM-281A**  
2 Mtr Mobile



**TH-F6A**  
2M/220/440

**YAESU**  
The radio



**FT-991**  
HF/50MHz/2M/440 Transceiver



**FTD1200**  
100W HF + 6M Transceiver



**FT-450D**  
A100W HF + 6M Transceiver



**FTM-400DR**  
2M/440 Mobile



**FT-60R**  
2M/440 5W HT

**5 Ways  
to Shop!**

- RETAIL LOCATIONS - Store hours 10:00AM - 5:30PM - Closed Sunday
- PHONE - Toll-free phone hours 9:30AM - 5:30PM
- FAX - All store locations
- ONLINE - WWW.HAMRADIO.COM
- MAIL - All store locations

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# WHY BE A HAM RADIO OPERATOR?

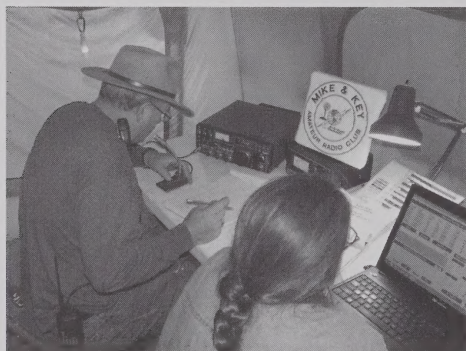
With the Internet, mobile devices, CB radio and the Family Radio Service, what's the point of Amateur Radio?

Amateur Radio has always been on the cutting edge of technology. Today, we use Earth-Moon-Earth bounce, amateur satellites, digital modes, digipeaters, thousands of FM repeaters, Internet-linked repeaters, amateur TV and many other forms of communication. Many radios are now able to connect with your computer or mobile device for a control interface or other functions. Some radios even use a computer for part of the radio signal processing, allowing for improvements via software updates. The possibilities are endless.

In times of disaster, Amateur Radio has been the last resort for reliable communications. During hurricanes Katrina & Rita, hundreds of Hams worked for weeks because commercial communications were destroyed, overloaded or incompatible. After the Shuttle Columbia disaster, Hams were called out to search for debris. Using portable FM repeaters, Hams were the only reliable form of communication. Today, Ham Radio is more vital, exciting and needed than ever.

## HOW YOU CAN BECOME A HAM RADIO OPERATOR

All hobbies involve learning new skills. To operate on the Amateur Radio bands, you must first master the basics, pass a test and receive a license from the



Federal Communications Commission. The amateur community is very active in helping people become new Hams. Weekend classes and testing sessions are available in most areas. There are also self-study books and online programs. Think you can't do it? Even grade-school kids have passed the exam for the highest class license.

There is no longer any Morse code requirement for any license class. There are three levels of licenses with progressive privileges. The first level is Technician, which allows mostly local communications. If your interests take you further, you can earn a General or Extra class license for more privileges and world-wide communications.

Your local Amateur Radio club will help you get into a study course and mentor you in your new hobby. This book has a list of Ham Radio clubs and examination locations. Our Web page ([www.mikeandkey.org](http://www.mikeandkey.org)) and the ARRL Web page ([www.arrl.org](http://www.arrl.org)) give more information on classes, test locations and Ham Radio in general. Come enjoy the expanding world of Ham Radio. The sky is **NOT** the limit!

# NETS IN THE PUGET SOUND REGION

| Day   | Time | Freq    | Rptr Call | Name / Group / Description                              |
|-------|------|---------|-----------|---------------------------------------------------------|
| Daily | 0900 | 146.860 | W7AVM     | Isl. County Amateur Radio Club (exc. Sun., at 1900)     |
|       | 0900 | 146.960 | WW7PSR    | PSRG Nine O'clock Net (also at 2100)                    |
|       | 1730 | 146.820 | K7LED     | Puget Sound NTS Net                                     |
|       | 2000 | 28.430  | (HF SSB)  | Chief Seattle Chapter of 10X Intl. (also Tues. at 0930) |
| M - F | 0545 | 145.330 | K7NWS     | Northwest Weather Net (also at 1645)                    |
| SUN   | 1900 | 147.240 | K7SYE     | Auburn Area Emergency Communications Team               |
|       | 1900 | 146.840 | WA7FW     | Federal Way D-STAR/D-RATS Practice Net                  |
|       | 1900 | 145.390 | W7EOC     | Grays Harbor Co. AEC (& BeachNet rpters.)               |
|       | 1900 | 28.330  | (HF SSB)  | Kitsap County ACS (also 6-meter FM net on 52.430)       |
|       | 1900 | 147.340 | K6RFK     | NW Washington LDS Stakes ERC Net                        |
|       | 1900 | 442.300 | N9VW      | City of Sammamish ARES/RACES                            |
|       | 1900 | 146.740 | K7SKW     | Whatcom County ARES Emergency Services Net              |
|       | 1915 | 145.470 | K7CPR     | District 3 ARES/RACES (& BeachNet repeaters)            |
|       | 1930 | 443.725 | WE7SCA    | ESCA RACES (Sno-King cities)                            |
|       | 1930 | 147.040 | WA7FW     | Federal Way Amateur Radio Club                          |
|       | 1930 | 145.490 | K7LWH     | Kirkland ARES                                           |
|       | 1930 | 145.430 | KD7WDG    | Kitsap County Alt. Comm. System (ACS)                   |
|       | 1930 | 28.385  | (HF SSB)  | Vashon-Maury I. RC - ARES (1st Sun.)                    |
|       | 1930 | 443.500 | W7VMI     | Vashon-Maury I. RC - ARES (except 1st Sun.)             |
|       | 2000 | 147.000 | W7DX      | King County ARES/RACES                                  |
|       | 2000 | 28.375  | (HF SSB)  | Radio Club of Tacoma (Ten Meter Social Net)             |
|       | 2100 | 146.720 | N7SK      | Mason County ARES/RACES                                 |
|       | 2100 | 146.820 | K7LED     | Renton LDS Stakes ERC Net                               |
|       | 2200 | 145.330 | K7NWS     | Northwest Astronomy Net                                 |
| MON   | 1730 | 3.985   | (HF SSB)  | WSEN - ARES (Winter/poor band conditions)               |
|       | 1830 | 3.985   | (HF SSB)  | WA State Emergency Net (WSEN) - ARES (alt. 7.245)       |
|       | 1830 | 441.800 | W7AW      | West Seattle Amateur Radio Club                         |
|       | 1845 | 147.300 | WB7DOB    | Kent Communications Support Team                        |
|       | 1900 | 146.960 | WW7PSR    | Seattle Auxiliary Communications Service (ACS)          |
|       | 1930 | 146.960 | WW7PSR    | Puget Sound Repeater Group (PSRG)                       |
|       | 1930 | 442.825 | K7UW      | Shoreline ACS (City of Shoreline)                       |
|       | 2000 | 147.260 | W7DG      | Cowlitz County Auxiliary Communications Service         |
|       | 2000 | 444.550 | WW7SEA    | Puget Sound Digital Hams Practice Net                   |
|       | 2000 | 147.570 | (simplex) | Stanwood-Camano ARES                                    |
|       | 2015 | 147.360 | W7PIG     | Stanwood-Camano Amateur Radio Club                      |
|       | 2030 | 24.980  | (HF SSB)  | Stanwood-Camano ARC (informal net, also Wed.)           |
| TUE   | 1900 | 146.660 | WA7ST     | SeaTac Amateur Radio (STAR)                             |
|       | 1900 | 441.400 | NT7H      | Thurston Co. ARES/RACES (also 147.36 & 224.46)          |
|       | 1930 | 147.280 | W7DK      | Radio Club of Tacoma                                    |
|       | 1930 | 441.400 | NT7H      | Olympia ARS (also 147.36 & 224.46)                      |
|       | 2000 | 441.550 | W7GLB     | American Red Cross - King & Kitsap (alt. 440.525)       |
|       | 2000 | 147.260 | KF7NPL    | Maple Valley ARC (146.54 simplex after)                 |
|       | 2000 | 146.920 | WB7VYA    | Snohomish County ACS/ARES                               |
|       | 2000 | 145.150 | W7JCR     | Jefferson County ARES/RACES (formal net)                |
| WED   | 1900 | 145.190 | N7GDE     | Skagit County ARES                                      |
|       | 1930 | 3.8225  | (HF SSB)  | ARES District One Informal Net                          |
|       | 2000 | 146.700 | N7JN      | San Juan County Amateur Radio Society                   |
|       | 2030 | 24.980  | (HF SSB)  | Stanwood-Camano ARC (informal net, also Mon.)           |
| THU   | 1900 | 147.340 | K6RFK     | Bothell-area Amateur Radio Emerg. Comm.                 |
|       | 1900 | 443.550 | W7SRZ     | Western WA Medical Services Net                         |
| SAT   | 0900 | 3.985   | (HF SSB)  | WA State Emergency Net (WSEN) - ARES (alt. 7.245)       |
|       | 2000 | 147.080 | W7WWI     | Western WA Amateur TV Society (also Wed.)               |

# PUGET SOUND REPEATERS

| Output  | Input   | Tone  | Call Sign | Location [Group]                                  |
|---------|---------|-------|-----------|---------------------------------------------------|
| 53.010  | 51.310  | 100.0 | K7NP      | University Place [Univ. Place Repeater Group]     |
| 53.090  | 51.390  | 100.0 | W7UMH     | Lyman Hill, Skagit County [5CECG]                 |
| 53.150  | 51.450  | 100.0 | K7CR      | Tiger Mountain West [Channel One Rptr Group]      |
| 53.210  | 51.510  | 100.0 | W7RNB     | Shoreline [5 County Emergency Comm Group]         |
| 53.350  | 51.650  | 100.0 | W7SKY     | Sultan [Sky Valley ARC]                           |
| 53.410  | 51.710  | 100.0 | W7PFR     | Eatonville [Gobbler Knob Repeater Group]          |
| 53.430  | 51.730  | 100.0 | W7NPC     | Bainbridge Island [Bainbridge Island ARC]         |
| 145.150 | 144.550 | 114.8 | W7JCR     | Port Townsend [Jefferson Co. ARES/RACES]          |
| 145.170 | 144.570 | 118.8 | NM7R      | Ocean Park [BeachNet Repeater System]             |
| 145.190 | 144.590 | 127.3 | N7GDE     | Lyman Hill, Skagit Co. [RASC]                     |
| 145.250 | 144.650 | 131.8 | N7JN      | Friday Harbor [SJCARS]                            |
| 145.330 | 144.730 | 179.9 | K7NWS     | Tiger Mtn W [Boeing Employees ARS]                |
| 145.370 | 144.770 | 136.5 | W7AAO     | Grass Mtn. [Pierce Co. ARES/RACES]                |
| 145.390 | 144.790 | 118.8 | W7EOC     | Cosmopolis [BeachNet Repeater System]             |
| 145.430 | 144.830 | 179.9 | KD7WDG    | Silverdale [Kitsap Co. ACS]                       |
| 145.470 | 144.870 | 100.0 | K7CPR     | Capitol Peak (Olympia) [Capitol Peak Rptr Assoc.] |
| 145.490 | 144.890 | 103.5 | K7LWH     | Kirkland [Lake Washington Ham Club]               |
| 146.620 | 146.020 | 103.5 | WW7RA     | Gold Mountain, Kitsap Co. [WWRA]                  |
| 146.660 | 146.060 | 103.5 | WA7ST     | SeaTac [SeaTac Amateur Radio]                     |
| 146.720 | 146.120 | 103.5 | N7SK      | Shelton [Mason Co. ARC]                           |
| 146.740 | 146.140 | 103.5 | K7SKW     | Bellingham [Mt. Baker ARC Rptr Group]             |
| 146.740 | 146.140 | 127.3 | K7SKW     | Lookout Mtn [Mt Baker ARC]                        |
| 146.760 | 146.160 | 100.0 | W7FEL     | Striped Peak [Clallam Co. ARC]                    |
| 146.760 | 146.160 | 103.5 | WA7FW     | Federal Way [Federal Way ARC]                     |
| 146.820 | 146.220 | 103.5 | K7LED     | Tiger Mtn. East [Mike & Key ARC]                  |
| 146.840 | 146.240 |       | WA7FW     | Federal Way [Federal Way ARC]                     |
| 146.860 | 146.260 | 127.3 | W7AVM     | Coupeville [Island County ARC]                    |
| 146.900 | 146.300 | 103.5 | W7SRZ     | Seattle [WW Medical Services Team]                |
| 146.920 | 146.320 | 123.0 | WB7VYA    | Granite Falls [Snohomish Co. ACS/ARES]            |
| 146.960 | 146.360 | 103.5 | WW7PSR    | Seattle [Puget Sound Repeater Group]              |
| 147.000 | 146.400 | 103.5 | W7DX      | Seattle [Western Washington DX Club]              |
| 147.040 | 147.640 | 103.5 | WA7FW     | Federal Way [Federal Way ARC]                     |
| 147.080 | 147.680 | 103.5 | W7WWI     | Tiger Mtn E [Sea-Tac Repeater Association]        |
| 147.180 | 147.780 | 103.5 | WA7LAW    | Everett [Snohomish Co. Hams Club]                 |
| 147.200 | 147.800 | 118.8 | K7MMI     | Lyman Hill [Puget Sound Mobile Relay Group]       |
| 147.240 | 147.840 | 123.0 | K7SYE     | Auburn [Auburn Valley Rptr Group]                 |
| 147.260 | 147.860 | 103.5 | KF7NPL    | Maple Valley [Maple Valley Emerg Rptr Assoc]      |
| 147.260 | 147.860 | 114.8 | W7DG      | Longview [Lower Columbia ARA]                     |
| 147.280 | 147.880 | 103.5 | W7DK      | Tacoma [Radio Club of Tacoma]                     |
| 147.300 | 147.900 | 88.5  | WB7DOB    | Enumclaw [Pierce County Search & Rescue]          |
| 147.340 | 147.940 | 100.0 | K6RFK     | Woodinville                                       |
| 147.360 | 147.960 | 127.3 | W7PIG     | Camano Island [Stanwood-Camano ARC]               |
| 223.860 | 222.260 | 103.5 | WA7ZWG    | Lyman Hill [5 County Emergency Comm Group]        |
| 223.880 | 222.280 | 103.5 | W7PIG     | Camano Island [Stanwood-Camano ARC]               |
| 223.980 | 222.380 | 100.0 | N7NW      | Tiger Mountain East                               |

**Note:** The use of a repeater is a privilege extended by the owner, not a requirement. There are specific FCC rules and regulations with regard to the usage of repeaters, and of all ham radio conversations carried on the airwaves. Violation of these regulations can be severe when abused, and will be strictly enforced by the FCC with the support of all Ham Radio Clubs in the Puget Sound Region.

# PUGET SOUND REPEATERS

| Output   | Input    | Tone  | Call Sign | Location [Group]                              |
|----------|----------|-------|-----------|-----------------------------------------------|
| 224.120  | 222.520  | 103.5 | K7LED     | Tiger Mountain East [Mike & Key ARC]          |
| 224.220  | 222.620  | 103.5 | WA7FUS    | Lake Forest Park                              |
| 224.340  | 222.740  | 110.9 | K7NWS     | Tiger Mtn W [Boeing Employees ARS]            |
| 224.480  | 222.880  | 103.5 | N7JN      | Mt Constitution [San Juan County ARS]         |
| 224.680  | 223.080  | 103.5 | W7SRZ     | Seattle [WW Medical Services Team]            |
| 224.760  | 223.160  | 103.5 | WB7DOB    | Enumclaw [German Shepherd Search Dog]         |
| 224.820  | 223.220  | 82.5  | NM7R      | South Bend [BeachNet Repeater System]         |
| 440.625  | 445.625  | 103.5 | W7DK      | Tacoma [Radio Club of Tacoma]                 |
| 441.050  | 446.050  | 103.5 | W7PIG     | Camano Island [Stanwood-Camano ARC]           |
| 441.400  | 446.400  | 103.5 | NT7H      | Crawford Mountain [Olympia ARS]               |
| 441.550  | 446.550  | 103.5 | W7GLB     | Bellevue                                      |
| 441.725  | 446.725  | 103.5 | W7PSE     | Mt. Erie [PSEARG]                             |
| 441.800  | 446.800  | 141.3 | W7AW      | West Seattle [West Seattle ARC]               |
| 442.025  | 447.025  | 110.9 | W7WWI     | Tiger Mtn E [Sea-Tac Repeater Association]    |
| 442.250  | 447.250  | 156.7 | NC7Q      | Lookout Mtn [Whatcom Emerg. Comm Group]       |
| 442.300  | 447.300  | 123.0 | N9VW      | Issaquah                                      |
| 442.400  | 447.400  | 107.2 | W7UMH     | Lyman Hill [Mt Baker ARC Rptr Group]          |
| 442.650  | 447.650  | 103.5 | WW7RA     | Gold Mtn., Kitsap Co. [WW Rptr Assoc.]        |
| 442.725  | 447.725  | 123.0 | W7EFR     | North Bend [Eastside Fire & Rescue]           |
| 442.825  | 447.825  | 103.5 | K7UW      | Shoreline [Shoreline ACS]                     |
| 442.950  | 447.950  | 103.5 | WA7FW     | Federal Way [Federal Way ARC]                 |
| 443.100  | 448.100  | 103.5 | KE7WMH    | SeaTac [SeaTac Fire Dept. & SeaTac Am. Radio] |
| 443.250  | 448.250  | 103.5 | KE7GFZ    | Duvall [Snoqualmie Valley ARC]                |
| 443.450  | 448.450  | 110.9 | K7KFM     | Chehalis                                      |
| 443.500  | 448.500  | 103.5 | W7VMI     | Vashon Island [Vashon-Maury Island RC]        |
| 443.550  | 448.550  | 103.5 | W7SRZ     | Seattle [WW Medical Services Team]            |
| 443.750  | 448.750  | 103.5 | K7SKW     | Lookout Mtn [Mt Baker ARC]                    |
| 443.825  | 448.325  | 88.5  | N7WGR     | Port Townsend                                 |
| 443.925  | 448.925  | 100.0 | W7FLY     | Everett [BEARONS]                             |
| 444.050  | 449.050  | 103.5 | K7SKW     | Mt Constitution [Mt Baker ARC Rptr Group]     |
| 444.200  | 449.200  | 118.8 | W7EOC     | Ocean Shores [BeachNet Repeater System]       |
| 444.300  | 449.300  | 103.5 | WA7WKT    | Buck Mountain                                 |
| 444.350  | 449.350  | 100.0 | K7OET     | Cultus Mountain, Skagit County                |
| 444.375  | 449.375  | 88.5  | AJ7JA     | Seattle [Seattle Int'l. Japanese ARC]         |
| 444.550  | 449.550  | 141.3 | WW7SEA    | Columbia Center, Seattle [Seattle ACS]        |
| 444.575  | 449.575  | 103.5 | WA7LAW    | Everett [Snohomish County Hams Club]          |
| 444.900  | 449.900  | 131.8 | K6MBY     | Sequim                                        |
| 444.950  | 449.950  | 118.8 | N7UJK     | Capitol Peak [BeachNet Repeater System]       |
| 927.488  | 902.488  | 114.8 | WA7ZWG    | Lookout Mtn [5 County Emergency Comm Group]   |
| 927.600  | 902.600  | 114.8 | K7NP      | University Place [Univ. Place Repeater Group] |
| 927.638  | 902.638  | 114.8 | W7AUX     | Shoreline [Shoreline ACS]                     |
| 1290.100 | 1270.100 |       | WA7FW     | Federal Way [Federal Way ARC]                 |
| 1290.950 | 1270.950 | 103.5 | N7FYU     | Bellingham                                    |
| 1292.200 | 1272.200 | 103.5 | KB7CNN    | Tiger Mtn E                                   |
| 1292.400 | 1272.400 | 103.5 | KB7CNN    | Tacoma                                        |

**Note:** The use of a repeater is a privilege extended by the owner, not a requirement. There are specific FCC rules and regulations with regard to the usage of repeaters, and of all ham radio conversations carried on the airwaves. Violation of these regulations can be severe when abused, and will be strictly enforced by the FCC with the support of all Ham Radio Clubs in the Puget Sound Region.

| Date/Time                      | City        | Exam Location                               |
|--------------------------------|-------------|---------------------------------------------|
| 1st Thursday 8pm               | Hoquiam     | Hoquiam Public Library, 420 7th St          |
| 2nd Tuesday 7pm                | Tacoma      | 1249 S Washington St                        |
| 2nd Thursday 7:30pm            | McChord AFB | MARS Bldg #830                              |
| 2nd Saturday 10am              | Shelton     | PUD #3, Aud. A, 2621 Johns Prairie Rd       |
| 2nd Sat 10am, even months      | Bellingham  | 1041 W Smith Rd                             |
| 2nd Saturday 11am              | Woodinville | Vinyl Fence Specialists, 23128 SR-9 SE      |
| 3rd Mon 7pm, odd months        | Stanwood    | Snohomish Co. PUD, 9124 271st St SW         |
| 3rd Tues 6:30pm, even months   | Anacortes   | Fire Station, 1016 13th St at Commercial    |
| 3rd Wed 6pm (except Dec)       | Olympia     | Red Cross, 2618 12th Court SW               |
| 3rd Thursday 6:30pm            | Everett     | Snohomish Co. DEM, 720 80th St SW           |
| 3rd Sat 12:30pm (except March) | Renton      | Salvation Army HQ, 720 S Tobin St           |
| 4th Sat 9am, odd months        | Poulsbo     | Fire District 18 Bldg., 911 NE Liberty Road |
| 4th Sat 10am (except Dec)      | Everett     | Baker View Comm. Ctr., 1401 Poplar St       |

For up-to-date information on license classes and exam opportunities, please see the Mike & Key web site.  
[www.mikeandkey.org/education.htm](http://www.mikeandkey.org/education.htm)

## Full Service Electrical Contractors



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# RADIO EXAMS

| Contact | Call Sign | Phone        | Email Address or Website         |
|---------|-----------|--------------|----------------------------------|
| Les     | N7GH      | 360-581-9104 | morgalr@yahoo.com                |
| John    | AC7WW     | 253-948-6297 | ac7ww@rainierconnect.com         |
| George  | N7TQZ     | 253-536-8388 | n7tqz@juno.com                   |
| Dave    | N7HT      | 253-363-1692 | dbbrooks@hotmail.com             |
| Brian   | K1BJ      | 360-966-2485 | www.mbarc.org/home/license-exams |
| David   | AE7TD     | 425-898-9721 | dwickert@hotmail.com             |
| John    | K7LVJ     | 360-757-8091 | jr.bellinger@frontier.com        |
| Robert  | NX7Q      | 360-757-1357 | nx7q@frontier.com                |
| Klaus   | AC7MG     | 360-280-2428 | oars-ve@comcast.net              |
| Ann     | AA7AG     | 425-742-6176 | ann.wright@gmail.com             |
| Scott   | AG7T      | 425-788-0452 | AG7T@arrl.net                    |
| Don     | NS7Q      | 360-509-3284 | www.nkarc.org                    |
| Loren   | KK7M      | 425-335-5158 | LorenHole@aol.com                |

Information on license classes and exam opportunities  
can also be found at the ARRL.  
[www.arrl.org/find-an-amateur-radio-license-class](http://www.arrl.org/find-an-amateur-radio-license-class)  
[www.arrl.org/find-an-amateur-radio-license-exam-session](http://www.arrl.org/find-an-amateur-radio-license-exam-session)



**Save The Date!**  
Mike & Key ARC Fleamarket  
March 5th 2016

| Club Name                          | Meeting Location                                     |
|------------------------------------|------------------------------------------------------|
| Boeing Employees ARS (BEARS)       | Museum of Flight, 9404 E Marginal Way S, Seattle     |
| BEARONS (Boeing Empls. North Soc.) | Everett Boeing Activities Center, 6400 36th Ave W    |
| Cascade Radio Club                 | PUD Auditorium, 2320 California Ave, Everett         |
| Chehalis Valley ARS                | FD 6 Training Bldg, 2123 Jackson Highway, Chehalis   |
| Clallam County ARC                 | Pt Angeles Fire Dept, 5th & Laurel St, Port Angeles  |
| Federal Way ARC                    | FW PS Sup Svcs Ctr, 1211 S 332nd St, Federal Way     |
| Highline ARC                       | SeaTac Station 45, 2929 S 200th Street, Seattle      |
| Island County ARC                  | ICC Hearing Rooms, Coupeville                        |
| Issaquah ARC                       | Issaquah Valley Sr. Ctr, 75 NE Creek Way, Issaquah   |
| Lake Washington Ham Club           | 23128 SR-9, Woodinville                              |
| Maple Valley ARC                   | [location varies - check newsletter/website]         |
| Mason County ARC                   | Alpine Way Retirement Apts, 900 Alpine Way, Shelton  |
| MicroHams                          | Bldg 35 Room 4561 Microsoft Campus, Redmond          |
| Mike & Key ARC                     | Salvation Army, 720 S Tobin St, Renton, WA           |
| Mount Baker ARC                    | Tillicum House, Pioneer Village, Ferndale            |
| North Kitsap ARC                   | Fire Bldg 41, 7600 Old Military Rd NE, Bremerton     |
| NWAPRS                             | NW Automatic Packet Reporting System (Packet Club)   |
| Olympia ARS (OARS)                 | Red Cross Building, 2618 12th CT SW, Olympia         |
| Pacific County ARC                 | Hunter's Inn Restaurant, Naselle                     |
| Puget Sound Antique Radio Assoc.   | Cedar Valley Grange, 20526 52nd Ave W, Lynnwood      |
| Puget Sound Repeater Group         | Salmon Bay Café, 5109 Shilshole Ave NW, Seattle      |
| Radio Amateurs of Skagit County    | Skagit Valley Hospital, Skuksan Room                 |
| Radio Club of Redmond              | Panera Bakery, 17262 Redmond Way, Redmond            |
| Radio Club of Tacoma               | Library Admin Bldg, 112th St E & Waller Rd, Parkland |
| San Juan County ARS                | [see website]                                        |
| SnoCoHams                          | Bob's Burgers & Brew, Tulalip (Marysville)           |
| Snohomish County Hams Club         | Providence Everett Medical Center, 1321 Colby Ave    |
| Snoqualmie Valley ARC              | Duval Fire Station, 15600 First Ave NE, Duval        |
| Stanwood-Camano ARC                | [location alternates by month - see website]         |
| Tukwila Emergency Comm. Team       | Fire Station #51, 444 Andover Park E, Tukwila        |
| W. Wash. Amateur TV Society        | Fire Station #9, 12412 SE 69th Way, Newcastle        |
| Western Washington DX Club         | Robb's 125th Street Grill, N 125th St & Aurora Ave N |
| West Seattle ARC                   | Heartland Café, 4210 SW Admiral Way, Ste A, Seattle  |

All information is believed to be correct as of press time.  
For up-to-date information please see the Mike & Key web site.

[www.mikeandkey.org](http://www.mikeandkey.org)

# CONTACTS

| When                                   | Website                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------|
| 1st Sat 8:30am (except Jul, Aug, Sep)  | <a href="http://www.k7nws.com">www.k7nws.com</a>                                               |
| 2nd Saturday 10am                      | Facebook page: BEARONS                                                                         |
| 3rd Wed 7pm (except Dec)               | <a href="http://www.cascaderadioclub.org">www.cascaderadioclub.org</a>                         |
| 1st Wednesday 6:45pm                   | <a href="http://www.cvars.org">www.cvars.org</a>                                               |
| 2nd Wednesday 7pm                      | <a href="http://www.olyham.net">www.olyham.net</a>                                             |
| 2nd Thursday 7pm                       | <a href="http://www.fwarc.org">www.fwarc.org</a>                                               |
| 4th Saturday 10am                      | <a href="http://www.highlinearc.org">www.highlinearc.org</a>                                   |
| 4th Saturday 9am                       | <a href="http://www.w7avm.org">www.w7avm.org</a>                                               |
| 1st Wednesday 7:15pm                   | <a href="http://www.w7bi.com">www.w7bi.com</a>                                                 |
| 2nd Sat 10am (exc. July & Aug)         | <a href="http://www.lakewashingtonhamclub.org">www.lakewashingtonhamclub.org</a>               |
| 4th Sat 10am (exc. Jul, Aug, Nov, Dec) | <a href="http://www.kc7key.org">www.kc7key.org</a>                                             |
| 2nd Saturday 8:30am                    | <a href="http://www.mc-arc.org">www.mc-arc.org</a>                                             |
| 3rd Tuesday 6:00pm                     | <a href="http://www.microhams.com">www.microhams.com</a>                                       |
| 3rd Saturday 10am                      | <a href="http://www.mikeandkey.org">www.mikeandkey.org</a>                                     |
| 2nd Tue 7pm (exc. July & Aug)          | <a href="http://www.mbarc.org">www.mbarc.org</a>                                               |
| 3rd Saturday 10am                      | <a href="http://www.nkarc.org">www.nkarc.org</a>                                               |
| Summer Gathering, after Labor Day      | <a href="http://www.nwaprs.info">www.nwaprs.info</a>                                           |
| 3rd Wed 7pm (except Dec)               | <a href="http://www.olyham.org">www.olyham.org</a>                                             |
| 2nd Saturday 9am                       | <a href="http://www.qsl.net/w7rdr">www.qsl.net/w7rdr</a>                                       |
| 3rd Sun Noon (2nd Sun Jun & Dec)       | <a href="http://www.pugetsoundantiqueradio.com/index">www.pugetsoundantiqueradio.com/index</a> |
| Board meeting - 3rd Sat 1pm            | <a href="http://www.psrg.org">www.psrg.org</a>                                                 |
| Board meeting - 1st Fri 7pm            | <a href="http://www.rasconline.org">www.rasconline.org</a>                                     |
| 3rd Saturday 8am                       | <a href="http://www.n7ke.net">www.n7ke.net</a>                                                 |
| 2nd Wednesday 7:30pm                   | <a href="http://www.w7dk.org">www.w7dk.org</a>                                                 |
| [see web]                              | <a href="http://sjcars.org/blog/">http://sjcars.org/blog/</a>                                  |
| 2nd Saturday 9am                       | <a href="http://www.snocohams.net">www.snocohams.net</a>                                       |
| 4th Saturday 8am                       | <a href="http://www.wa7law.com">www.wa7law.com</a>                                             |
| 1st Thursday 7pm                       | <a href="http://www.snovalleyarc.org">www.snovalleyarc.org</a>                                 |
| 3rd Thursday 7pm                       | <a href="http://www.scarcwa.org">www.scarcwa.org</a>                                           |
| 1st Wednesday 7pm                      | <a href="http://www.tukwilaradioclub.org">www.tukwilaradioclub.org</a>                         |
| 3rd Saturday 12:30pm                   | <a href="http://www.qsl.net/ww7ats">www.qsl.net/ww7ats</a>                                     |
| 2nd Tuesday 6:30pm                     | <a href="http://www.wwdx.org">www.wwdx.org</a>                                                 |
| 3rd Sunday 9:30am                      | <a href="http://www.westseattlearc.org">www.westseattlearc.org</a>                             |

All information is believed to be correct as of press time.  
For up-to-date information please see the Mike & Key web site.  
[www.mikeandkey.org](http://www.mikeandkey.org)

# 2015 PUBLIC SERVICE EVENTS

| Date                     | Event Name                           | Location                    | Contact | Call   | Phone        | Email                              |
|--------------------------|--------------------------------------|-----------------------------|---------|--------|--------------|------------------------------------|
| Mar 14                   | St. Patrick's Day Parade *           | Seattle                     | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |
| Apr 11                   | Daffodil Parade(s) *                 | Tac.-Puyallup-Summer-Orting | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |
| Apr 11                   | Walk MS: Snohomish County            | Tulalip (Quil Ceda)         | Vickie  | W7VSF  | 425-776-3722 | vickie@esca1.com                   |
| Apr 12                   | Walk MS: Seattle                     | Husky Stadium               | Vickie  | W7VSF  | 425-776-3722 | vickie@esca1.com                   |
| Apr 25                   | Holland Happening Parade *           | Oak Harbor                  | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |
| May 2                    | Husky Crew Races                     | UW / Montlake Cut           | Dick    | WA7NIW | 425-828-9791 | wa7niw@arrl.net                    |
| May 2                    | YMCA - 10K                           | Capitol Way, Olympia        | Lee     | Ki7SS  | 360-951-2538 | ki7ss@arrl.net                     |
| May 16-17                | Olympus Road Rally                   | SW Washington               | Lee     | Ki7SS  | 360-951-2538 | ki7ss@arrl.net                     |
| May 17                   | Capital City Marathon                | Olympia                     | Lee     | Ki7SS  | 360-951-2538 | ki7ss@arrl.net                     |
| May 17                   | Syttende Mai (Norwegian Ind. Day) *  | Ballard                     | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |
| May 29-31                | WA Special Olympics                  | Joint Base Lewis McChord    | John    | KC7OLB | 253-302-7144 | caverlyj@gmail.com                 |
| May 30                   | Flying Wheels Century Ride           | Manymoor Park, Redmond      | Alan    | KD7KUS | 425-883-0405 | AlanBJones@frontier.com            |
| May 31                   | ADA Tour de Cure Ride                | Woodinville - Monroe        | Mike    | K7MHL  | 206-295-2531 | mlaposa@msn.com                    |
| May 31                   | Big Backyard 5K Run                  | Manymoor Park, Redmond      | Alan    | KD7KUS | 425-883-0405 | AlanBJones@frontier.com            |
| Jun 20                   | Strawberry Festival Parade *         | Marysville                  | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |
| Jun 27-28 "CQ FIELD DAY" |                                      |                             |         |        |              |                                    |
| Jun 27                   | Rotary Auction, Woodward School      | Bainbridge Island           | Craig   | AC7BV  | 206-780-5585 | CraigH@Blarg.net                   |
| Jul 12                   | Cornucopia Days Parade *             | Kent                        | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |
| Jul 12                   | See Jane Run Half Marathon & 5K      | Gas Works Park, Seattle     | Fran    | N7FWZ  | 425-226-4115 | w7aka@comcast.net                  |
| Jul 18                   | Kla-Ha-Ya Days Parade *              | Snohomish                   | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |
| Jul 18                   | Wallingford Kiddies Parade *         | Seattle                     | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |
| Jul 18                   | Waterland Festival Parade *          | Des Moines                  | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |
| Jul 18                   | West Seattle Hi-Yu Festival Parade * | Seattle                     | Liz     | N7ZXH  | 206-240-6400 | hmsignup@seafairparademarshals.org |

|           |                                    |                            |        |        |              |                                      |
|-----------|------------------------------------|----------------------------|--------|--------|--------------|--------------------------------------|
| Jul 18    | White Center Jubilee Days Parade * | Seattle                    | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Jul 19    | Chinatown Seafair Parade*          | Seattle                    | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Jul 19    | Seafair Triathlon *                | Seward Park, Seattle       | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Jul 22    | Greenwood Seafair Parade *         | Seattle                    | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Jul 24    | Tour de Terrace Parade *           | Mountlake Terrace          | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Jul 25    | SEAFAIR TORCHLIGHT PARADE *        | Seattle                    | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Jul 26    | CF Cycle For Life                  | Woodinville                | Vickie | W7VSF  | 425-776-3722 | vickie@esca1.com                     |
| Jul 30    | RAMROD Bike Ride                   | Enumclaw                   | Laura  | W7LMK  | 509-860-6777 | ramrod@kozmafamilly.net              |
| Aug 1-3   | Courage Classic Bicycle Tour       | Snoq.-Blewett-Stevens Pass | Todd   | KD7NPT |              | toddkpr@gmail.com                    |
| Aug 1     | Lake City Pioneer Days Parade *    | Seattle                    | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Aug 8     | Good Ol' Days Parade *             | Auburn                     | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Aug 8-9   | Obliteride (bike ride)             | Seattle area               | Mark   |        | 206-448-5868 | mark@obliteride.org                  |
| Aug 15    | Columbia Winery Run                | Woodinville                | Khrris | KB7FHQ | 206-987-6704 | khrris.laplante@seattlechildrens.org |
| Aug 15    | Woodinville's Community Parade *   | Woodinville                | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Aug 22    | 10K Run + Walk                     | Seattle Center             | Fran   | N7FWZ  | 425-226-4115 | w7aka@comcast.net                    |
| Sep 5     | Lighthouse Festival *              | Mukilteo                   | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Sep 12-13 | Bike MS: Washington Ride           | Skagit, Island & Whatcom   | Vickie | W7VSF  | 425-776-3722 | vickie@esca1.com                     |
| Sep 26    | Autumn Leaf Festival Parade *      | Leavenworth                | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Oct 3     | Salmon Days Parade *               | Issaquah                   | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Nov 7     | Veterans Day Parade *              | Auburn                     | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Nov 29    | SEATTLE MARATHON                   | Seattle                    | Laura  | W7LMK  | 509-860-6777 | seattle_marathon@kozmafamilly.net    |
| Dec 5     | Santa Parade *                     | Auburn                     | Liz    | N7ZXH  | 206-240-6400 | hamsignup@seafairparademarshals.org  |
| Dec 6     | SEAFAIR Special People Cruise      | Seattle                    | Dick   | WA7NIW | 425-828-9791 | wa7niw@arri.net                      |
| Feb 28    | (2016) Chilly Hilly Bike Ride      | Bainbridge Island          | Craig  | AC7BV  | 206-780-5585 | CraigH@Blarg.net                     |

All information is believed to be correct as of press time. For up-to-date information please see the Mike & Key Website. [www.mikeandkey.org](http://www.mikeandkey.org)  
 \* Go to [www.seafairparademarshals.org](http://www.seafairparademarshals.org) for schedule changes and to sign up.

# 2015 NW HAMFESTS

| Date           | Event and Location                                                   | Contact   |
|----------------|----------------------------------------------------------------------|-----------|
| Feb 14         | Salem Hamfair & Swapmeet - Polk Co. Fairgrounds, Rickreall, OR       | [website] |
| Feb 22         | Burnaby Amateur Radio Club Swapmeet. New Westminster, BC             | [website] |
| Feb 28         | Grays Harbor ARC Hamdays. Aberdeen, WA                               | Bernie    |
| Mar 7          | Mike & Key ARC Electronics Show & Fleamarket - Puyallup, WA          | Mike      |
| Mar 21         | MicroHAMS Digital Conference. Redmond, WA                            | [website] |
| Apr 11         | Yakima Hamfest - Selah Civic Center - Yakima, WA                     | Lindsay   |
| Apr 11-12      | Communications Academy - Seattle, WA                                 | [website] |
| Apr 24-26      | Voice of Idaho ARC - Idaho State Convention, Boise, ID               | Lynn      |
| May 3          | Maple Ridge Swap Meet - Maple Ridge, BC                              | [website] |
| May 9          | Stanwood-Camano ARC Hamfest - Stanwood Middle School                 | Vic       |
| May 15-17      | WA State Search & Rescue Conference - Goldendale, WA                 | [website] |
| May 22-24      | Pateros Annual Ham Radio Campout/Potluck - Pateros, WA               | Roger     |
| June           | Port Ludlow ARC Tailgate Swap Meet - Port Ludlow, WA                 | [website] |
| <b>Jun 5-7</b> | Sea-Pac Hamfest & ARRL NW Division Conference, Seaside, OR           | [website] |
| <b>Jun 7</b>   | CVRS Antique Radio Swapmeet. Burnaby, BC                             | [website] |
| Jun 12-14      | 47th Annual-Wenatchee Hamfest, Apple City ARC - Dryden Gun Club      | Jim       |
| Jun 13         | KARS HAMFEST, Kootenai ARS - Post Falls, ID. 2nd Sat in June.        | Bonnie    |
| Jul 10-12      | SalmonCon, PNW QRP weekend - Valley Camp, North Bend, WA             | Wayne     |
| Jul 17-19      | Glacier-Waterton Intl Peace Park Hamfest                             | [website] |
| Jul 17-19      | 6th Annual KUH Pig Roast & Campout - Springdale, WA                  | Ray       |
| Jul 18         | Coos County Radio Club Hamfest & Swapmeet - North Bend, OR           | Zane      |
| Jul 25         | Chehalis Valley ARS Hamfair - 14th Annl Swap. Lewis Co. Fairgrounds  | John      |
| August         | Northwest Citizen Corps Expo - North Bend, WA                        | [website] |
| August         | LaGrande Swap Meet and Fox Hunt - La Grande, Oregon                  | [website] |
| Aug 7-9        | 60th Annual Pacific Northwest DX Convention - Everett, WA            | [website] |
| Aug 15         | Annual Clark County ARC Swapmeet - Vancouver, WA                     | [website] |
| Aug 16         | Antique Radio Swap Meet - Shoreline, WA - 3rd Sun in Aug             | [website] |
| Aug 22         | Highline Amateur Radio Club (HARC) Swap Fest - 4th Sat in Aug        | [website] |
| Sep 11-13      | NW. APRS/Digital Summer Gathering. Valley Camp, N. Bend, WA          |           |
| Sep 26         | Spokane Hamfest / ARRL WA State Conv. - University High Schl.        | Betsy     |
| October        | North Kitsap Amateur Radio Hamfest - Bremerton, WA                   | [website] |
| Oct 4          | Comfest. Delta, BC.                                                  | [website] |
| Oct 10-12      | PACIFICON Ham Radio Convention, Santa Clara, CA                      | [website] |
| Oct 10         | Pacific Northwest VHF Society Conference, Seaside, OR                | [website] |
| Oct 17         | Swaptoberfest, MidValley ARES - Polk Co. Fairgrounds, Rickreall, OR  | Don       |
| Oct 17-18      | Jamboree On The Air (JOTA)                                           | [website] |
| Feb, 2016      | Salem Hamfair - Polk Co. Fairgrounds, Rickreall, OR (date estimated) | [website] |
| Mar 5, 2016    | Mike & Key ARC Electronics Show & Fleamarket - Puyallup, WA          | Mike      |

Listings sourced from PNW Hamfair webpage at <http://www.n7cfo.com/amradio/hf/hf.htm>

# & CONFERENCES

| Call   | Phone        | Email                                                                          | Website                                                                                                             |
|--------|--------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|        |              |                                                                                | <a href="http://www.w7sra.com">www.w7sra.com</a>                                                                    |
|        |              |                                                                                | <a href="http://www.ve7bar.org">www.ve7bar.org</a>                                                                  |
| KF7YBR | 360-276-0038 | <a href="mailto:evelynbernie@coastaccess.com">evelynbernie@coastaccess.com</a> | <a href="http://www.gharc.org">www.gharc.org</a>                                                                    |
| N7WA   | 253-631-3756 | <a href="mailto:n7wa@arri.net">n7wa@arri.net</a>                               | <a href="http://www.mikeandkey.org">www.mikeandkey.org</a>                                                          |
|        |              |                                                                                | <a href="http://www.microhams.com">www.microhams.com</a>                                                            |
| N7RHW  | 509-965-6612 | <a href="mailto:n7rhw@arri.net">n7rhw@arri.net</a>                             | <a href="http://www.w7aq.org">www.w7aq.org</a>                                                                      |
|        |              |                                                                                | <a href="http://www.commacademy.org">www.commacademy.org</a>                                                        |
| W7RAZ  | 208-550-7710 | <a href="mailto:w7raz24@gmail.com">w7raz24@gmail.com</a>                       | <a href="http://www.idahostateconvention.com">www.idahostateconvention.com</a>                                      |
|        |              |                                                                                | <a href="http://www.mrarc.net">www.mrarc.net</a>                                                                    |
| N7KRE  | 360-387-7705 | <a href="mailto:nwecop@tgi.net">nwecop@tgi.net</a>                             | <a href="http://www.scarcwa.org/ham_fest.shtm">www.scarcwa.org/ham_fest.shtm</a>                                    |
|        |              |                                                                                | <a href="http://www.wasarcconf2013.org">www.wasarcconf2013.org</a>                                                  |
| W7CH   | 509-687-3919 | <a href="mailto:w7clp@arri.net">w7clp@arri.net</a>                             | <a href="http://www.lakechelanradioclub.com">www.lakechelanradioclub.com</a>                                        |
|        |              |                                                                                | <a href="http://www.n7pl.org">www.n7pl.org</a>                                                                      |
|        |              | <a href="mailto:SEAPAC@seapac.org">SEAPAC@seapac.org</a>                       | <a href="http://www.seapac.org/">www.seapac.org/</a>                                                                |
|        |              |                                                                                | <a href="http://rac.eton.ca/events/detail.php?event_ID=1645">http://rac.eton.ca/events/detail.php?event_ID=1645</a> |
| W7JBP  |              | <a href="mailto:shultzjims@aol.com">shultzjims@aol.com</a>                     | <a href="http://www.qsl.net/w7td">www.qsl.net/w7td</a>                                                              |
| KG6QQM | 208-683-2939 | <a href="mailto:KG6QQM@ARRL.net">KG6QQM@ARRL.net</a>                           |                                                                                                                     |
| NB6M   |              | <a href="mailto:nb6m@att.net">nb6m@att.net</a>                                 | <a href="http://valleycamp.org/">http://valleycamp.org/</a>                                                         |
|        |              |                                                                                | <a href="http://www.gwhamfest.org">www.gwhamfest.org</a>                                                            |
|        | 509-258-7078 | <a href="mailto:cdknray@wildblue.net">cdknray@wildblue.net</a>                 |                                                                                                                     |
|        | 541-404-6908 | <a href="mailto:zane.albertson@gmail.com">zane.albertson@gmail.com</a>         | <a href="http://www.coosradioclub.org/">http://www.coosradioclub.org/</a>                                           |
| K7OSK  |              | <a href="mailto:k7osk@boatanchor.com">k7osk@boatanchor.com</a>                 | <a href="http://www.cvars.org">www.cvars.org</a>                                                                    |
|        |              |                                                                                | <a href="http://www.nwcitizencorpsexpo.com">www.nwcitizencorpsexpo.com</a>                                          |
|        |              |                                                                                | <a href="http://www.w7gra.org">www.w7gra.org</a>                                                                    |
|        |              |                                                                                | <a href="http://www.wwdxc.org">www.wwdxc.org</a>                                                                    |
|        |              | <a href="mailto:clarkcountyhamfair@w7aia.org">clarkcountyhamfair@w7aia.org</a> | <a href="http://www.w7aia.org">www.w7aia.org</a>                                                                    |
|        |              |                                                                                | <a href="http://www.eskimo.com/~hhagen/psara">www.eskimo.com/~hhagen/psara</a>                                      |
|        |              | <a href="mailto:swapfest@highlinearc.org">swapfest@highlinearc.org</a>         | <a href="http://www.highlinearc.org/swapfest.html">www.highlinearc.org/swapfest.html</a>                            |
|        |              |                                                                                | <a href="http://nwapr.info/">http://nwapr.info/</a>                                                                 |
| N7WRQ  | 509-448-5821 | <a href="mailto:n7wrq@aol.com">n7wrq@aol.com</a>                               | <a href="http://www.kbara.org/">http://www.kbara.org/</a>                                                           |
|        |              |                                                                                | <a href="http://www.nkarc.org">www.nkarc.org</a>                                                                    |
|        |              |                                                                                | <a href="http://rac.eton.ca/events/detail.php?event_ID=1703">http://rac.eton.ca/events/detail.php?event_ID=1703</a> |
|        |              |                                                                                | <a href="http://www.pacificon.org">www.pacificon.org</a>                                                            |
|        |              |                                                                                | <a href="http://www.pnwvhfs.org">www.pnwvhfs.org</a>                                                                |
| K7UN   |              | <a href="mailto:k7un@swaptoberfest.net">k7un@swaptoberfest.net</a>             | <a href="http://www.swaptoberfest.net">www.swaptoberfest.net</a>                                                    |
|        |              | <a href="http://scouting.org/jota.aspx">scouting.org/jota.aspx</a>             | <a href="http://arri.org/jamboree-on-the-air-jota">arri.org/jamboree-on-the-air-jota</a>                            |
|        |              |                                                                                | <a href="http://www.w7sra.com">www.w7sra.com</a>                                                                    |
| N7WA   | 253-631-3756 | <a href="mailto:n7wa@arri.net">n7wa@arri.net</a>                               | <a href="http://www.mikeandkey.org">www.mikeandkey.org</a>                                                          |

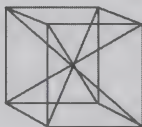
Listings sourced from PNW Hamfair webpage at <http://www.n7cfo.com/amradio/hf/hf.htm>

South Seattle College, April 11-12, 2015

# Communications Academy

Volunteer

Flexibility



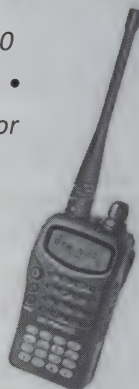
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[www.mikeandkey.org](http://www.mikeandkey.org)

# Emergency Preparedness Groups

## WHATCOM COUNTY

Whatcom County ARES  
[www.whatcom-ares.net](http://www.whatcom-ares.net)

Whatcom Co. Sheriff's Auxiliary Comm.  
Service  
<https://sites.google.com/site/wcsoacs-public/home>

Whatcom Emergency Communications  
Group  
[www.wecg.org](http://www.wecg.org)

### Blaine

Blaine Auxiliary Communications  
Service  
<http://www.ci.blaine.wa.us/230/Auxiliary-Communications-Service>

## SKAGIT COUNTY

ARES/RACES of Skagit County  
<http://home.comcast.net/~w7abf/site/?/home/>

Radio Amateurs of Skagit County  
<http://rasconline.org>

## SNOHOMISH COUNTY

Snohomish County ACS/ARES  
(Snohomish County Dept. of Emergency Management)  
<http://www.wa7dem.info/>  
Scott Honaker, N7SS, Radio Officer  
[N7SS@arrl.net](mailto:N7SS@arrl.net)

### Stanwood area

Stanwood-Camano ARC (ARES)  
[www.scarcwa.org](http://www.scarcwa.org)  
[W7PIG@arrl.net](mailto:W7PIG@arrl.net)

### Sno-King area

Emergency Services Coordinating  
Agency (ESCA) RACES  
(Mukilteo, Mill Creek, Lynnwood, Edmonds, Woodway, Mountlake Terrace, Brier, Lake Forest Park, Kenmore, Woodinville)  
[www.esca1.com](http://www.esca1.com)  
Vickie Fontaine, W7VSF  
[vickie@esca1.com](mailto:vickie@esca1.com)  
425-776-3722

## KING COUNTY

ARES/RACES of King County  
[www.aresofkingcounty.org](http://www.aresofkingcounty.org)

### Shoreline

Shoreline Auxiliary Communications  
Service  
[www.shorelineacs.org](http://www.shorelineacs.org)

### Seattle

Seattle Auxiliary Communications  
Services  
(Seattle Office of Emergency Management)  
[www.seattleacs.com](http://www.seattleacs.com)  
Mark Sheppard, N7LYE, Director  
[mark.sheppard@seattle.gov](mailto:mark.sheppard@seattle.gov)

### Kirkland

Kirkland ARES  
[www.qsl.net/kares](http://www.qsl.net/kares)

### Bellevue

Eastside Amateur Radio Support  
[www.ci.bellevue.wa.us/ears.htm](http://www.ci.bellevue.wa.us/ears.htm)  
Luke Meyers  
[lmeyers@bellevuewa.gov](mailto:lmeyers@bellevuewa.gov)

**Continued --->**

## **Sammamish**

Sammamish Plateau Amateur Radio Club (SPARC)  
<http://sp-arc.org/>

## **North Bend**

North Bend ARES Team (NBAT)  
<http://groups.yahoo.com/group/NBAT>

## **Renton**

City of Renton Fire & Emergency Services  
425-430-7000

## **Tukwila**

Tukwila Emergency Communication Team (TECTeam)  
[www.TukwilaRadioClub.org](http://www.TukwilaRadioClub.org)  
[info@TukwilaRadioClub.org](mailto:info@TukwilaRadioClub.org)

## **SeaTac**

SeaTac Amateur Radio (STAR)  
<http://www.freewebs.com/seatacstar>  
[star.wa@msn.com](mailto:star.wa@msn.com)

## **Vashon Island**

Vashon-Maury Island Radio Club (VMIRC) - ARES  
[www.w7vmi.org](http://www.w7vmi.org)

## **Kent**

Kent Communications Support Team  
<http://www.kentfirerfa.org/index.aspx?nid=229>  
[K7CST.team@gmail.com](mailto:K7CST.team@gmail.com)  
253-856-4440

## **Maple Valley**

Maple Valley ARES  
<http://www.kc7key.org/ares>  
Scott Currie, NS7C  
[info@kc7key.org](mailto:info@kc7key.org)

## **Auburn**

Auburn Area Emergency Communications Team  
[www.auburnwa.gov/disaster](http://www.auburnwa.gov/disaster)  
<http://www.qrz.com/db/WA7AUB>  
[emergencyprep@auburnwa.gov](mailto:emergencyprep@auburnwa.gov)  
253-876-1925

## **Federal Way**

Federal Way Amateur Radio Club  
Emergency Communications Response Team  
[www.fwarc.org/ECRT](http://www.fwarc.org/ECRT)

American Red Cross – King, Kitsap & North Mason Counties  
[www.redcross.org/wa/seattle](http://www.redcross.org/wa/seattle)  
Kevin Kopp, KE7COD  
[kevin.kopp@seattleredcross.org](mailto:kevin.kopp@seattleredcross.org)  
206-720-5296 ext. 13624

## **PIERCE COUNTY**

Pierce County ARES/RACES  
[www.piercecountyares.net](http://www.piercecountyares.net)  
Stan Nelson - K7DKK  
[dec@piercecountyares.net](mailto:dec@piercecountyares.net)

## **THURSTON COUNTY**

Thurston County ARES  
[www.wa7oly.net](http://www.wa7oly.net)  
Tom Bohon, KE7EJJ  
[tbohon@centurylink.net](mailto:tbohon@centurylink.net)

## **MASON COUNTY**

Mason County ARES  
<http://www.qsl.net/wa7pc/>

## KITSAP COUNTY

Kitsap County Department of Emergency Management  
Alternate Communications System (ACS)  
(including ARES and RACES)  
<http://www.kcacs.org/>  
[www.facebook.com/Kitsap.County.Alternate.Communications.System](http://www.facebook.com/Kitsap.County.Alternate.Communications.System)  
[Kitsap\\_County\\_ARES\\_RACES\\_ACS@hotmail.com](mailto:Kitsap_County_ARES_RACES_ACS@hotmail.com)

## JEFFERSON COUNTY

Jefferson County ARES/RACES  
<http://olympen.com/gandj/ARES-Site/jeffco-index.html>  
Gary Fell, KD7MWL  
Jefferson County ARES Emergency Coordinator/RACES Radio Officer  
[kd7mwpl@n7pl.org](mailto:kd7mwpl@n7pl.org)

## CLALLAM COUNTY

Clallam County ARES/RACES  
[www.olyham.net/ccares.htm](http://www.olyham.net/ccares.htm)  
Bill Carter, W7WEC, Emergency Coordinator  
[W7WEC@yahoo.com](mailto:W7WEC@yahoo.com)  
360-681-4375

## WWA SECTION

Western Washington Medical Services  
Communications Team  
[www.ww7mst.org](http://www.ww7mst.org)  
[ww7mst@ww7mst.org](mailto:ww7mst@ww7mst.org)

### Other Emergency Preparedness Websites

FEMA: [www.fema.gov](http://www.fema.gov)  
ARRL: [www.arrl.org/public-service](http://www.arrl.org/public-service)  
ARES: [www.arrl.org/ares](http://www.arrl.org/ares)  
RACES: [www.qsl.net/races](http://www.qsl.net/races)  
ARRL WWA Section: [www.arrl.org/Groups/view/western-washington](http://www.arrl.org/Groups/view/western-washington)  
Communications Academy: [www.com-macademy.org](http://www.com-macademy.org)  
World Radio Relay League: [www.wrrl.org](http://www.wrrl.org)  
[www.emcomm.org](http://www.emcomm.org)  
State of Washington: [www.wastateares.org](http://www.wastateares.org)



# FIELD DAY

Field Day has the highest participation of any US amateur radio event. It is many things to different hams - an emergency communication exercise, a contest, a campout, a potluck, or just a chance to get together with friends. It is one of the most anticipated events of the year. The mere mention of the event starts seasoned Amateurs thinking towards the gathering of hams facing fun challenges, as well as a chance to polish up skills needed in the event of an emergency.

Regardless of the shelter, all will need the necessary wires and/or antenna arrays needed to make as many contacts as possible during the event's 24-hour period. Of course, all of the necessities for sustenance are a must for a well-stocked operation. There will probably even be sleeping bags and some sort of heat to make the long night of operation more tolerable.



For the non-ham friend or family member, this outing presents a time of fun, exploration of the surrounding areas, or just a great time to relax, reading, doing crafts, or sitting by a campfire.



We encourage the curious to come to Ft. Flagler State Park and experience the Mike & Key Club's Field Day operation. For the energetic, even come out on Friday to participate in setup and an evening potluck. If you wish to camp, RV's are handiest, but tents, canopies or station wagons will do fine. Make your reservations at Fort Flagler, or become a member the Club in order to participate in our group camp. So be there Saturday morning when the fun begins with "CQ Field Day, from K7LED".

**Field Day 2015 is June 27-28. Come out and join us!**

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To be included in next years publication please contact the Mike & Key Public Service Committee. Or e-mail [info@mikeandkey.org](mailto:info@mikeandkey.org)

**73**-Ham lingo for Best Regards.

**APRS**-Automated Positioning and Reporting System.

**ARC/ARS**-Amateur Radio Club/Society.

**ARES**-Amateur Radio Emergency Service.

**ARRL**-The American Radio Relay League. The Amateur's representative and promotional organization.

**ATV**-Amateur Television (fast scan) A method of exchanging moving pictures over radio waves.

**Direction Finding (DF-ing)**-A competitive ham radio activity in which ham radio operators track down a transmitted signal.

**CW**-Continuous Wave, another name for Morse code telegraphy.

**DX**-Distant contact or rare foreign country.

**EME**- Earth-Moon-Earth Communication ( Moonbounce ).

**Elmer**-An amateur who enjoys helping new hams get started on a one-to-one basis.

**Field Day**-A popular Amateur Radio activity during which hams set up radio stations outdoors and away from electrical service to simulate the aftermath of a disaster. Field Day takes place the fourth full weekend in June.

**HF (High Frequencies)**-Radio frequencies from 3 to 30 MHz.

**MARS**-Military Affiliate Radio System.

**MFSK**-an easy-to-use chat mode for real-time amateur contacts, nets and bulletin transmissions. It performs well on long-path fading conditions and in the presence of interference.

**Net**-An on-the-air meeting at a particular time, day, and radio frequency.

**OSCAR**-Orbiting Satellite Carrying Amateur Radio.

**Packet Radio**-A system of digital communications whereby information is broken into short bursts.

**Public Service**-Activities that Hams perform to benefit their communities.

**PSK31**-"Phase Shift Keying, 31 Baud" a form of modulation that offers a new and higher level of performance in conversational communications.

**Q Signals**-International abbreviations, such as "QRP", used mainly by CW operators to shorten communications.

**QRP**-Low power operation.

**RACES**-Radio Amateur Civil Emergency Services.

**Repeater**-A two-way radio set that listens on one frequency, then re-transmits what it hears on another.

**RTTY**-Radio Teletype.

**SSTV**-Slow Scan TV. A method of exchanging still pictures over radio waves.

**Traffic Net**-An on the air meeting of amateurs for the purpose of relaying written messages.

**Transceiver**-A radio transmitter and receiver in one unit.

**UHF (Ultra High Frequencies)**-Radio frequencies from 300 to 3000 MHz.

**VE (Volunteer Examiner)**-An amateur who volunteers to conduct amateur radio examinations.

**VHF (Very High Frequencies)**-Radio frequencies from 30 to 300 MHz.

# **The Mike & Key Amateur Radio Club**

Invites you to our regularly scheduled club meeting on  
the third Saturday of each month, 10 am, at the

Salvation Army Center  
720 South Tobin St., Renton  
N47° 29.03' W122° 12.46'  
1 block north of the Renton Transit Center

The Mike & Key Amateur Radio Club is a full-service  
amateur radio club, not a repeater club. We appreciate  
our members' full participation in our committees,  
events, and club meetings.

To show your support for this publication  
and our repeater, visit our Electronic Swap  
Meet. It's every March at the  
Puyallup Fairgrounds

## **Mike & Key Club Contacts**

e-mail: [info@mikeandkey.org](mailto:info@mikeandkey.org)

Web: [www.mikeandkey.org](http://www.mikeandkey.org)

Mail: P.O. Box 4234

Renton, WA 98057-4234



This booklet is produced for the  
Amateur Radio community by the  
**Mike & Key Amateur Radio Club**  
Public Service Committee

146.82 MHz & 224.12 MHz

**An A.R.R.L. Affiliated Club**

